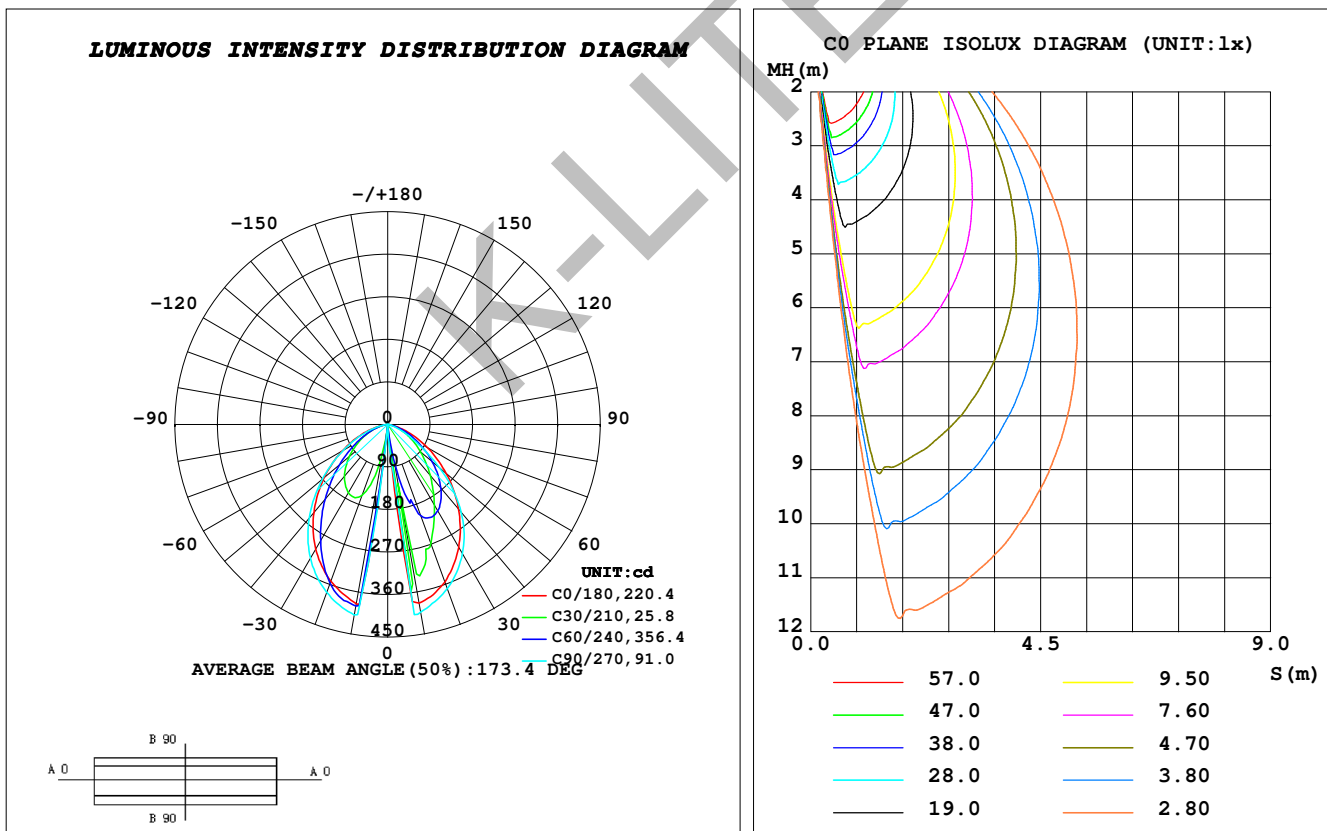


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.59V I:0.0519A P:11.442W PF:0.9566 Freq:49.99Hz Lamp Flux:1696x1 lm		
NAME: CARLEY SQUARE BOLLARD	TYPE:BOLLARDS	WEIGHT:
SPEC.:WW, CITIZEN	DIM.: 150 x 250	SERIAL No.:3737
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4708	Imax (cd)	423.5	S/MH (C0/180)	0.01
NOMINAL POWER (W)	10	LOR (%)	36.1	S/MH (C90/270)	0.04
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	613.02	η UP, DN (C0-180)	0.1, 17.5
NOMINAL FLUX (lm)	1696	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 18.4
LAMPS INSIDE	1	η up (%)	0.3	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	230	η down (%)	35.9	CIBSE SHR MAX	1.00



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: K-LITE
Test Date: 06 November 2021

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.417
Humidity: 65.0%
Test Distance: 1.825m [K=1.0000]
Remarks: